
IT Plan – Agency Submitted

226 STATE LAND DEPARTMENT

Version: 2009-B-01-00226

Project: Infrastructure

Date: 11/20/2008

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Agency IT Plan Contact Data

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Review of Agency's IT Architecture

Land Department use of Information Technology relies at its core on a SQL server database (SLDSlims) that contains all of the vital data for our various divisions. The two application platforms that access this data for production purposes (both from a windows desktop environment) are 1) C++ (MFC) connecting through ODBC and 2) .NET (C#) connecting through ADO .NET.

Individual Land Department applications are a part of the SLIMS (State Land Information Management System) application, an internally developed application. Business purposes for SLIMS are land and lease management (for both surface and mineral acreage), mineral royalty tracking and accounting, and managing property and claims for the unclaimed property system. SLIMS also contains a document imaging aspect, which interfaces with FileNet through web services for land management documents. Agency IT programming and servicing needs are provided internally by 2 full time employees.

Planned Infrastructure Activities and Changes

No core IT infrastructure changes are planned beyond application programming maintenance. Maintenance of the SLIMS system involves programming for changing business needs, most notably in addressing the increasing land management workload spurred by the oil and gas activity in western ND. Improving interaction and automation of field inspections, integrating document imaging as our paper records are digitized, and improving our website to address public interest are the main areas of planned application changes and additions.

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1. If applicable, describe the reason for any extraordinary increase or decrease in your infrastructure costs.

2. Total number of desktop computers: 30
Number of desktops for which you are requesting replacement funding: 8
Average replacement cost/desktop: 1,000

3. Total number of laptop computers: 6
Number of laptops for which you are requesting replacement funding: 4
Average replacement cost/laptop: 1,500

What state planning region are these desktop/laptop computers located?

Region 1 0 2 0 3 0 4 0 5 0 6 0 7 36 8 0

4. What percentage of these pcs are running the following operating systems:
(total should be equal to 100%)

Open Source OS 0 %
MAC OS 0 %
Windows Vista 0 %
Windows XP 100 %
Other 0 %

5. What additional expenditures are being paid out of non-appropriated funds?
Please explain:

IT Asset Management Plan

The useful life for IT equipment is 4 years for desktop workstations and 5 years for office printers. Equipment is replaced after its useful life has expired. SLIMS has an estimated useful life of 10 years. We plan to retain our current staff by offering competitive wages and work environment that supports their career growth goals. Recruitment of new staff will be based on the same principles.

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	CURRENT APPROPRIATION	BUDGET REQUEST	OPTIONAL ADJUSTMENTS	REQUEST PLUS OPTIONALS	SUBSEQUENT BIENNIUM
IT5110 SALARIES - PERMANENT	\$0	\$192,816	\$0	\$192,816	\$0
IT5131 ADDITIONAL SALARIES - OTHER	\$183,624	\$0	\$0	\$0	\$183,624
IT5160 FRINGE BENEFITS	\$0	\$64,804	\$0	\$64,804	\$0
IT5161 ADDITIONAL FRINGE BENEFITS	\$63,264	\$0	\$0	\$0	\$63,264
IT5310 IT SOFTWARE AND SUPPLIES	\$10,000	\$17,886	\$2,365	\$20,251	\$20,251
IT5510 IT EQUIPMENT UNDER \$5000	\$15,600	\$13,778	\$1,822	\$15,600	\$15,600
IT6010 IT DATA PROCESSING	\$53,000	\$96,852	\$8,448	\$105,300	\$105,300
IT6020 IT COMMUNICATIONS	\$30,000	\$31,411	\$0	\$31,411	\$31,411
Total Budget:	\$355,488	\$417,547	\$12,635	\$430,182	\$419,450
206 LAND DEPARTMENT MAINT. FUND	\$355,488	\$417,547	\$12,635	\$430,182	\$419,450
Total Funding:	\$355,488	\$417,547	\$12,635	\$430,182	\$419,450